



# Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture  
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Week Ending June 7, 2009

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**Fair Week for Field Work:** Once again, rain and wet conditions had a large impact on field work and progress last week. There was a total of 3 days suitable for field work. Finding a dry, sunny time to finish planting the last corn and soybeans was a challenge. Dry hay also had to wait for some sunshine to be cut and made, even if beyond mature. Last week's primary activities included spraying crops, finishing up the planting, evaluating fields, and hoping for more favorable weather. Soil moisture continues to increase.

### PA Topsoil Moisture for Week Ending June 7, 2009

Very Short	Short	Adequate	Surplus
<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
0	3	64	33

**Crops:** Corn condition is 0% very poor, 4% poor, 22% fair, 56% good, and 18% excellent. Eighty-nine percent of the state's corn has been planted. This is compared to last year's 90%, and the five year average of 94%. Corn is now 75% emerged, compared to last year's 71%, and the average of 79%. The emerged corn has an average height of 8 inches, which is the same as last year and just one inch behind of the five year average. Soybean condition is 0% very poor, 2% poor, 23% fair, 62% good, and 13% excellent. Soybean planting is now 69% planted statewide, compared with last year's 68%, and the average of 79%. Forty-nine percent of soybeans have emerged, compared to last year's 39%, and the average of 49%. The wheat condition is 0% very poor, 3% poor, 18% fair, 52% good, and 27% excellent. Ninety-eight percent of the wheat has headed, which is compared to last year's 100%, but ahead of the five-year average of 97%. Ten percent of the wheat has turned yellow, compared to 30% last year, and the average of 15%. Seventy percent of the barley has yellowed, compared to last year's 70%, and the average of 66%. Oat conditions are reported at 0% very poor, 0% poor, 23% fair, 59% good, and 18% excellent. Thirteen percent of the oats have headed, compared with last year's 20%, and the average of 12%. Potato planting is almost complete at 99%, ahead of this time last year, when 97% of the potatoes were planted. This is fairly close to the average of 98%. Tobacco is 56% transplanted, compared to last year's 65%, and the 68% average.

**Fruit:** The peach conditions were 0% very poor, 0% poor, 4% fair, 64% good, and 32% excellent. The apple conditions were 0% very poor, 0% poor, 2% fair, 65% good, and 33% excellent.

**Livestock:** Pastures are 3% very poor, 2% poor, 14% fair, 62% good, and 19% excellent. Alfalfa crop conditions are 0% very poor, 3% poor, 18% fair, 50% good and 29% excellent. The first cutting of alfalfa is 67% completed, compared with last year's 68%, and the average of 65%. Timothy clover crop conditions continue to do well and are 0% very poor, 1% poor, 20% fair,

60% good, and 19% excellent. Forty-six percent of the timothy/clover cutting is complete, which is ahead of last year's 34%, and the overall average of 30%. Overall quality of hay is 0% very poor, 5% poor, 22% fair, 58% good, and 15% excellent.

**U.S. as of May 30, 2009:** Showery weather prevailed across the majority of the nation, except the far west. Some of the heaviest rain fell in southern Florida and the southern Appalachians, while 2- to 4-inch totals were common elsewhere in the East. Southeastern wetness disrupted fieldwork, including cotton, peanut, and soybean planting. Wet weather also returned to the Midwest and the Mid-South, including much of the soft red winter wheat belt, where heading wheat faced increased disease pressure in the wake of an exceptionally wet May. In addition, planting activities slowed somewhat across the central and eastern Corn Belt, following the previous week's frenetic fieldwork pace. Showers also dotted the western Corn Belt. Elsewhere, isolated showers in the West were heaviest in the central Rockies. Some out-of-season showers also continued in the Four Corners region. While weekly temperatures were at least 5 degrees F below normal at several locations in the upper Great Lakes region and New England, a few record highs were set in the west, southwest, and along the Pacific coast.

**Corn:** Producers planted 93 percent of the corn crop by week's end, only one point behind last year's pace, and 4 points behind the average. Emergence, at 73 percent, was 13 points behind average, nationally. Corn development lagged significantly behind the 5-year average. The corn crop was rated 70 percent good to excellent.

**Soybeans:** Sixty-six percent of the acreage was seeded by May 31, slightly behind last year and 13 points behind the 5-year average. Emergence, at 36 percent complete, progressed 19 points during the week, 6 points ahead of last year's development pace, but 15 points behind the average.

**Winter Wheat:** Development of the winter wheat crop reached 77 percent headed by week's end, compared with 73 percent last year and 81 percent for the 5-year average. Forty-five percent of the winter wheat acreage was good to excellent, unchanged from last week's condition rating.

**Small Grains:** Barley seeding advanced to 87 percent complete, 11 points behind the 5-year average. Sixty percent of the acreage reached emergence, lagging the normal pace by 28 points. Development remained behind the 5-year average in all barley-producing States. The condition of the barley crop rated 72 percent good to excellent. Oat development advanced 10 points during the week with 92 percent of the acreage emerged by May 31. Development to the heading stage had begun in most States. Nationally, oat acreage was rated 56 percent good to excellent.

### Weather Data For Week Ending June 7, 2009

Station	Last Week Weather Summary						April 1 - June 7, 2009					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
<b>Northwest</b>												
Erie	73	40	57	-7	0.12	2	5.47	-2.14	31	470	104	1,011
Franklin	79	39	57	-7	0.70	3	8.91	0.57	31	451	94	986
Meadville	76	41	57	-5	0.65	3	6.72	-1.41	33	446	133	973
Mercer	78	40	57	-7	0.42	4	7.74	-0.44	35	446	80	983
Springboro	77	35	55	-9	0.36	3	6.79	-0.42	33	367	-14	867
Warren	78	37	56	-7	0.20	2	9.20	0.58	28	402	60	918
<b>North Central</b>												
Bradford Region	74	29	53	-6	0.17	5	7.44	-1.12	32	311	88	770
Oswayo	77	30	54	-7	0.06	4	7.66	-0.42	34	282	9	746
Kane	76	31	53	-6	0.40	4	9.21	0.37	30	275	57	728
Laporte	73	37	55	-8	0.53	4	9.60	1.25	34	308	-54	812
Lock Haven	81	38	60	-4	1.10	5	7.83	-0.04	31	490	86	1,057
Port Allegany	76	33	54	-6	0.11	3	8.41	0.33	31	320	47	802
Renovo	80	36	55	-9	0.64	5	6.98	-0.89	31	432	28	990
Ridgway	77	31	55	-6	0.50	4	7.21	-1.66	31	317	59	791
Stevenson Dam	79	34	57	-3	0.41	5	7.14	-1.73	29	408	150	942
Towanda	80	36	57	-6	0.11	4	7.86	0.65	29	405	32	948
Wellsboro	74	33	53	-7	0.22	4	7.41	0.81	29	271	41	752
Williamsport	80	38	62	-4	0.52	5	8.61	0.54	32	587	106	1,201
<b>Northeast</b>												
Hawley	77	34	57	-5	0.16	3	8.22	-0.09	24	337	58	861
Wilkes-Barre/Sc	78	36	61	-5	0.23	3	7.23	-0.30	26	547	114	1,136
Susquehanna	78	36	57	-4	0.31	3	9.16	0.56	29	367	109	892
<b>West Central</b>												
Butler	77	37	57	-7	0.83	3	7.61	-0.68	34	430	39	971
New Castle	82	40	59	-5	1.02	3	6.59	-0.85	32	513	126	1,072
Slippery Rock	80	38	57	-6	1.18	3	8.01	0.13	33	456	109	996
<b>Central</b>												
Altoona/Blair	80	39	60	-5	0.68	5	7.28	-0.45	36	494	44	1,054
DuBois	74	33	57	-6	0.90	5	8.69	0.21	35	461	104	983
Lewistown	81	41	60	-6	0.84	4	10.50	2.47	35	516	2	1,099
Middletown	80	45	64	-5	1.61	5	12.29	3.84	35	662	72	1,288
Prince Gallitzi	77	32	57	-5	0.63	4	6.37	-3.61	34	372	54	864
Selinsgrove	80	40	60	-5	1.15	5	12.04	3.92	32	473	25	1,040
State College	76	41	60	-5	0.87	4	7.61	0.16	35	510	77	1,080
<b>East Central</b>												
Allentown-Bethel	79	40	62	-5	1.65	6	8.95	0.32	34	568	52	1,161
Lehighton	76	41	61	-6	1.46	5	10.18	1.60	29	475	-16	1,047
Matamoras	79	36	60	-5	0.26	2	7.03	-2.11	25	399	-21	939
Mt_Pocono	75	37	58	-2	0.81	4	8.36	-1.23	33	386	163	901
<b>Southwest</b>												
Pittsburgh/Alle	80	44	62	-3	0.30	3	7.21	-1.13	36	651	196	1,253
Indiana_PA	75	37	60	-5	0.00	0	3.90	-5.22	21	523	82	1,070
Myersdale	79	34	56	-8	1.72	5	10.80	1.64	41	317	-74	787
Mount Pleasant	80	37	60	-3	0.77	3	9.49	0.11	38	523	188	1,090
Pittsburgh Intl	79	44	62	-4	0.47	2	6.66	-0.92	36	660	171	1,258
Connellsville	84	44	61	-5	2.04	5	12.28	3.25	42	573	62	1,168
Waynesburg	85	40	60	-4	0.66	4	9.53	1.20	40	523	93	1,095
<b>South Central</b>												
Biglerville	83	43	62	-6	2.24	4	13.83	5.87	37	584	-4	1,181
Everett	82	40	60	-5	1.20	5	12.49	4.77	41	374	-55	861
Hanover	85	43	63	-5	1.87	4	11.82	3.86	35	607	19	1,212
Harrisburg_AP	81	44	64	-5	1.53	4	11.04	2.59	35	675	78	1,299
South Mountain	82	37	59	-7	2.30	4	13.90	6.17	39	425	-18	977
York	84	41	63	-5	1.49	4	10.99	2.70	34	620	22	1,221
<b>Southeast</b>												
Green Lane	81	43	63	-3	1.73	5	11.33	2.84	36	589	109	1,187
Hamburg	79	44	63	-2	1.46	5	10.90	1.02	38	601	194	1,207
West_Chester	84	42	63	-5	1.87	4	12.18	3.00	32	581	6	1,162
Lancaster	81	43	63	-4	2.06	4	10.58	2.37	34	604	85	1,201
Neshaminy Falls	83	43	64	-4	2.05	4	12.01	2.62	28	614	102	1,215
New Holland	83	46	63	-5	2.81	4	12.28	4.07	32	620	101	1,226
Philadelphia	85	52	67	-3	1.32	4	10.13	1.92	36	797	154	1,443
Philadelphia NE	83	46	65	-5	1.46	4	9.52	1.31	33	693	50	1,318
Reading	81	43	64	-3	1.40	5	8.69	-0.57	35	677	182	1,289
Sellersville	79	41	61	-6	1.70	4	11.47	2.98	34	526	46	1,109
Willow Grove	80	45	64	-4	4.04	4	18.17	8.78	31	666	154	1,279

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

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# Internet Reporters Comments, By County:

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

**ADAMS COUNTY, Judy A. Behney (FSA)** - We need some more sunshine in Adams County. Producers are frustrated, as they cannot get their fieldwork done. Some replanting of crops is occurring, since the cool weather and rain has hampered progress. The June 10th RMA deadline for corn, and the June 20<sup>th</sup> RMA deadline for soybeans is rapidly approaching. Spraying fruit trees has become difficult with the rainy weather and cooler temperatures. You can now see fruit on the trees.

**BERKS COUNTY, Melissa Reidenhour (FSA)** - On Monday, hay producers were in high gear before the rain came on Tuesday through Friday. Most farmers cutting hay are in the same boat as last week. Barley is lodging because of the rain. We need to get some sunshine!

**BUCKS COUNTY, Michael Fournier (EXT)** - The rain hindered most field work. It is a challenge getting the last of the corn and soybeans planted in these wet fields. Many hay fields have not yet been cut and the grass is well beyond mature. Some fields were mowed. Several wheat fields had severe infestations of cereal leaf beetle. A few were sprayed to control the pest.

**CENTRE COUNTY, Dick Decker** - Rains continued last week. It was difficult to make dry hay.

**CLARION COUNTY, Tom Tanner (FSA)** - It rained off and on for most of last week. There are a few farmers putting the finishing touches on planting corn and soybeans. Very little dry hay is being made. Many haylage acres were harvested.

**CRAWFORD COUNTY, Ron McCorkle (NRCS)** - Most planting is done. Quite a bit of hay has been chopped for silage. Pastures are still in good condition.

**FRANKLIN COUNTY, Thomas Kerr** - Some hay was made early. Most of the first cutting is now finished. We finished planting corn, and nearly all

soybeans have been planted. Other activities included hauling manure and clipping weeds in pastures.

**INDIANA COUNTY, David B. Overdorff** - The first planted oats are looking good. They should be starting to head here shortly. The corn is about 3 inches high. This week we will try to maybe spray the first soy beans that were planted. The hay fields are ready to cut.

**JUNIATA COUNTY, Dave Stetler** - It was a difficult week. Not only was it a wet one, my neighbor's dairy barn burned down on Tuesday. No cattle were lost.

**LACKAWANNA COUNTY, John Esslinger (EXT)** - We have had rain and cloudy weather 7 of the last 9 days. Enough already!

**LANCASTER COUNTY, Jeffrey S. Graybill (EXT)** The previous wet weather has many farmers evaluating stands and replanting low spots in fields. Slugs are hurting stands, and in some cases they are significantly reducing populations.

**MERCER COUNTY, Gary Micsky (EXT)** - Nighttime cold temperatures continued last week.

**MERCER COUNTY, James P Rust** - Friday was cloudy all day, with no drying down of hay. On Saturday and Sunday a lot of hay was baled. Corn growth has been slow.

**SNYDER COUNTY, William C. Sheaffer** - This was another lost week. Rain, cool temperatures and overcast skies have limited field activities, and caused the crop conditions to decline. The stand of corn and soybeans has been impacted greatly by the weather, causing some people to consider the need to replant.

**WESTMORELAND COUNTY, John Lohr (FSA)** - It was another wet and cool week, with only a small amount of field work completed. Hay harvest is at a standstill. Planted corn and soybeans are making slow progress.

**PA Crop Progress for Week Ending June 7, 2009**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, planted	89	90	94
Corn, emerged	75	71	79
Corn average height, inches	8	8	9
Wheat, heading or headed	98	100	97
Wheat, turning yellow	10	30	15
Barley, turning yellow	70	70	66
Oats, heading or headed	13	20	12
Soybeans, planted	69	68	79
Soybeans, emerged	49	39	49
Tobacco, transplanted	56	65	68
Potatoes, planted	99	97	98
Alfalfa, 1st cutting	67	68	65
Timothy clover, 1st cutting	46	34	30

**PA Crop Condition for Week Ending June 7, 2009**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	4	22	56	18
Wheat	0	3	18	52	27
Oats	0	0	23	59	18
Soybeans	0	2	23	62	13
Alfalfa and alfalfa mixtures stand	0	3	18	50	29
Timothy clover stand	0	1	20	60	19
Quality of hay made	0	5	22	58	15
Pasture	3	2	14	62	19
Peaches	0	0	4	64	32
Apples	0	0	2	65	33

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